

IN THE CLAIMS

Please amend the claims as follows.

1. (currently amended) A method for rendering input data simultaneously into output data ~~(40)~~ in a first output format and in a second output format, the method comprising the ~~step~~ steps of:

defining a plurality of bands ~~(11-14)~~ constituting said output data ~~(40)~~;

~~characterized in that the method further comprises the steps of:~~

for each specific band ~~(11-14)~~ out of said plurality of bands ~~(11-14)~~:

- i) generating by a renderer from said input data first output data for said specific band ~~(11-14)~~ in said first output format;
- ii) generating, from said first output data, second output data for said specific band ~~(11-14)~~ in said second output format

sending said output data in said first output format to a main output device; and

sending said output data in said second output format to a proofing device.

2. (canceled)

3. (currently amended) The method according to claim 2 wherein said main output device is ~~selected from the group of either~~ either an imagesetter ~~and or~~ a platesetter.

4. (currently amended) The method ~~according to any one of the preceding claims of claim~~ 1 wherein said first output data for said specific band ~~(11-14) comprise~~ comprises data for a plurality of colors.

5. (currently amended) The method according to ~~any one of the preceding claims~~ claim 1 further comprising the step of:

descreening said first output data for said specific band ~~(11-14)~~.

6. (currently amended) The method according to ~~any one of the preceding claims~~ claim 1 further comprising the steps of:

temporarily storing a first portion of said first output data for said specific band (11-14) wherein said first portion adjoins data for another specific band (11-14) out of said plurality of bands;

using said first portion of said first output data for said specific band (11-14) for connecting said second output data for said specific band to said second output data for said other specific band.

7. (currently amended) The method according to ~~any one of the preceding claims~~ claim 1 further comprising the step of:

appending said first output data for each specific band (11-14) out of said plurality of bands (11-14), thus obtaining said output data in said first output format.

8. (currently amended) A system for processing data comprising: ~~means for carrying out the steps of the method according to any one of claims 1 to 7~~

means for defining a plurality of bands constituting said output data;

for each specific band out of said plurality of bands:

i) means for generating by a renderer from said input data first output data for said specific band in said first output format;

ii) means for generating, from said first output data, second output data for said specific band in said second output format

means for sending said output data in said first output format to a main output device;

and

means for sending said output data in said second output format to a proofing device.

9. The system according to claim 8 ~~when dependent on claim 2, or according to claim 9,~~ further comprising said wherein said main output device is an imagesetter, a platesetter or a proofing device.

10. (canceled)

11. (currently amended) A computer program running on a computer comprising computer program code means adapted to perform the steps of the method according to any one of claims 1 to 7 when said program is run on a computer for rendering input data simultaneously into output data in a first output format and in a second output format, the computer program comprising:

defining a plurality of bands constituting said output data;

for each specific band out of said plurality of bands:

i) generating by a renderer from said input data first output data for said specific band in said first output format;

ii) generating, from said first output data, second output data for said specific band in said second output format;

sending said output data in said first output format to a main output device; and

sending said output data in said second output format to a proofing device.

12. (currently amended) A computer readable medium comprising program code adapted to carry out the method according to any one of claims 1 to 7 when run on a computer for rendering input data simultaneously into output data in a first output format and in a second output format, for:

defining a plurality of bands constituting said output data;

for each specific band out of said plurality of bands:

i) generating by a renderer from said input data first output data for said specific band in said first output format;

ii) generating, from said first output data, second output data for said specific band in said second output format;

sending said output data in said first output format to a main output device; and

sending said output data in said second output format to a proofing device.

13. (new) The computer program of claim 11 wherein the step of sending said output data in said first output format to a main output device comprises sending said output data to an imagesetter, a platesetter or a proofing device.

14. (new) A computer program product for rendering input data simultaneously into output data in a first output format and in a second output format, the computer program product comprising:

- first program instructions for defining a plurality of bands constituting said output data;
- second program instructions for, for each specific band out of said plurality of bands:
 - i) generating by a renderer from said input data first output data for said specific band in said first output format; and
 - ii) generating, from said first output data, second output data for said specific band in said second output format;
- third program instructions for sending said output data in said first output format to a main output device; and
- fourth program instructions for sending said output data in said second output format to a proofing device.

15. (new) The computer program product according to claim 14 further comprising a computer readable medium wherein said first, second, third and fourth program instructions are recorded on said medium.

16. (new) The computer program product according to claim 14 wherein said main output device is an imagesetter or a platesetter.

17. (new) The computer program product according to claim 14 wherein said first output data for said specific band comprise data for a plurality of colors.

18. (new) The computer program according to claim 14 further comprising:

- fifth program instructions for temporarily storing a first portion of said first output data for said specific band wherein said first portion adjoins data for another specific band out of said plurality of bands; and
- sixth program instructions for using said first portion of said first output data for said specific band for connecting said second output data for said specific band to said second output data for said other specific band.